

Users manual

REPLICA





Hello (hello, hello...)

and congratulations on your purchase of **Replica**, the world's best guitar delay pedal from T-Rex Engineering.

Replica packs more incredible-sounding echo and delay effects into a single box than any other pedal out there. From the warm analogue echo of early Floyd to the precision-engineered delays of the digital studio, this box does it all. And then some.

Read this manual carefully to thoroughly acquaint yourself with your new **Replica**. The better you know it, the more it will give you in return.

Take control of your delay

The main controls on your **Replica** pedal are the **ECHO**, **REPEAT**, **TEMPO** and **LEVEL** knobs, while the **BROWN** and **SUBDIVISION** buttons provide further tone and tempo options. An ingenious **TAP TEMPO** button lets you set your tempo on the fly, without missing a beat.

ECHO determines the mix of direct and delayed signal. Turn it down for a subtler natural effect, and crank it up for doubling or freaky long delay effects.

The **REPEAT** knob lets you control the number of times a sound is repeated – from just once to a virtual infinity.

TEMPO determines the speed of your echo – which can range from 12 to 1500 milliseconds. **TIP:** to experiment, try tuning in a classic 50s slap-back sound by combining a fast tempo with a low repeat value.

LEVEL lets you adjust the overall output of your Replica.

Use the **BROWN** button to add a high cut filter – and recreate those great tape-echo effects of the Golden Age of rock 'n' roll.

The **SUBDIVISION** button gives you a triplet delay effect. Press the button, and then set your tempo using the **TEMPO** button or by tapping it in (see below). To return to a straight delay rhythm, press the button again, and reset your tempo.

The **TAP TEMPO** button in the bottom-right corner of your **Replica** lets you set the tempo of your delay while you play. Tap at least 3 times to the beat, and you're off and running.



APPLICA
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TEMPO

MIDI



Ins and outs

Replica's input and output jacks offer lots of setup options and are designed to protect the integrity of your sound. Even when your delay is switched off, true hardwire bypass makes sure your signal stays pure all the way to the amp.

Besides the standard input and output jacks on your **Replica**, the pedal features a **DIRECT** output and a **MIDI** jack.

The **DIRECT** output lets you send a clean signal (with no echo) to a tuner, or even to another amplifier for cool stereo effects. The **MIDI** jack (input only) lets you control your delay's tempo (MIDI CTL no. 20) and on/off (MIDI CTL no. 21) via an external midi controller.

Your **Replica** can be used in an effects loop, but note that input signals above 2 dBu can cause distortion.



Technical specs

Size:

Box: 100 x 120 x 35 mm.

Switches/knobs on top: 16 mm. Feet on bottom: 3 mm

Controls:

ECHO, REPEAT, TEMPO and LEVEL

Modes:

SUBDIVISION and BROWN

Switches:

ON/OFF, TAP TEMPO

External controls:

MIDI IN

Connections:

INPUT, OUTPUT and DIRECT OUT: 1/4 inch jack

Power supply:

External 12-Volt, 300-mA power supply. Runs on 100/115/230V AC/50-60Hz depending on the country

Power consumption:

12-Volt AC/DC, 300 mA, 5 watts

Weight:

727 g

Guarantee

T-Rex Engineering offers a two-year **guarantee** on all our products. In the unlikely event of a malfunction, please send your product to us in Denmark. We will then repair or replace your product and send it back to you – free of charge and usually within 3 weeks.

Please note that we cannot replace a product until we have received it here in Denmark.

About T-Rex

Based in Vejle, Denmark, T-Rex Engineering makes classic and signature effects pedals for the world's best musicians. Our approach blends hi-tech innovation with old-world craftsmanship – always in the service of great sound.



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